

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371		Attorney Docket No. <b>8075-1017</b>
INTERNATIONAL APPLN. NO. <b>PCT/JP2004/005137</b>		U.S. Application No. <b>10/553,004</b>
INTERNATIONAL FILING DATE <b>9 April 2004</b>		PRIORITY DATE CLAIMED <b>11 April 2003</b>
TITLE OF INVENTION: TERA-HERTZ WAVE TRANSMITTING OPTICAL COMPONENT, TERA-HERTZ WAVE OPTICAL SYSTEM, TERA-HERTZ BAND WAVE PROCESSING DEVICE AND METHOD		
APPLICANT(S) FOR DO/EO/US: Hiroaki MINAMIDE, Hiromasa ITO and Akihito KUDO		
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. §371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. §371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. §371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau. See attached PCT/IB/308.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. §371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. §154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. §371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> Oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4))</li> <li>10. <input type="checkbox"/> Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). ))</li> <li>11. <input type="checkbox"/> English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>12. <input type="checkbox"/> Information Disclosure Statement (IDS) w/PTO-1449 - <input type="checkbox"/> Copy of IDS citations.</li> <li>13. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s)).</li> <li>14. <input type="checkbox"/> Preliminary amendment.</li> <li>15. <input checked="" type="checkbox"/> Supplemental Application Data Sheet under 37 C.F.R. §1.76.</li> <li>16. <input type="checkbox"/> Itemized Return Receipt Postcard</li> <li>17. <input type="checkbox"/> Substitute specification.</li> <li>18. <input type="checkbox"/> Power of Attorney and Statement under 37 C.F.R. §3.73(b)             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed Power of Attorney</li> <li>b. <input type="checkbox"/> A change of Power of Attorney and/or change of address letter.</li> </ol> </li> <li>19. <input type="checkbox"/> Computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §1.821 - 1.825.</li> <li>20. <input type="checkbox"/> Second copy of the published international application under 35 U.S.C. §154(d)(4).</li> <li>21. <input type="checkbox"/> Second copy of the English language translation of the international application (35 U.S.C. §154(d)(4)).</li> <li>22. <input type="checkbox"/> Other items or information: _____</li> </ol>		

U.S. APPLICATION NO. 10/553,004		INTERNATIONAL APPLN. NO. PCT/JP2004/005137		ATTORNEY DOCKET NO. 8075-1017	
<input type="checkbox"/> Applicant claims small-entity status. See 37 C.F.R. §1.27. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
<b>PCT FEES - NATIONAL STAGE</b>					
<b><u>Fee Description</u></b>					
Basic National Stage Fee					
Non ISA/US Search Provided		National Stage Search Fee			
<input type="checkbox"/> US was the IPEA And all claims satisfied the provisions of PCT Article 33 (1)-(4)		National Stage Examination Fee			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)				Already paid	
National Stage Application size fee each additional 50 sheets in excess of 100  Fee Code 1681/2681	Additional Sheets  29 - 100 = _____ = _____ X 50			Fee From Below <u>\$125.00</u>	
CLAIMS		NUMBER FILED 3 - 3 =	NUMBER EXTRA	RATE x \$100.00	
Independent Claims Fee Codes 1614 / 2614					
Total Claims Fee Codes 1615 / 2615	6 - 20 =			x \$25.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616				+ \$360.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. §1.492(f)).Fee Code 1618					
Fee for recording the enclosed assignment (37 C.F.R. §1.21(h)). (Fee code 8021)					
\$40.00 per property +					
TOTAL FEES \$1030.00 =				Already paid	
				Amount to be refunded:	\$
				Charged:	\$
<input type="checkbox"/> A check in the amount of Error! Reference source not found. to cover the above fees is attached. <input checked="" type="checkbox"/> If necessary, the Director is hereby authorized to credit any overpayment and/or charge any underpayment or omitted fees to Young & Thompson Deposit Account No. 25-0120. <input checked="" type="checkbox"/> In this, concurrent, and future replies, the Director is hereby authorized to credit any overpayment and/or charge any underpayment or omitted fee required under 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 25-0120.					
<b>SEND ALL CORRESPONDENCE TO:</b> YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone: (703) 521-2297 Telecopier: (703) 685-0573					
 <b>SIGNATURE</b> Benoit Castel, Reg. No. 35,041 NAME, REGISTRATION NUMBER					
<b>Y&amp;T Customer No. 00466</b> BC:yr:rk <b>March 31, 2006</b> <b>DATE</b>					